PTO/SB/05 (11-00)
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032604

U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

| Attorney Docket No. | TI-36131 |
|---|---|
| First Inventor | Abdellatif Bellaouar |
| Title | Low-Current Area-Efficient and Flicker Noise Free Bias CMOS Voltage Control Oscillator |
| Express Mail Label No. | ER357833945US |

## APPLICATION ELEMENTS
*See MPEP chapter 600 concerning utility patent application contents*

**ADDRESS TO:** Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. [X] Fee Transmittal Form (e.g., PTO/SB/17)
*(Submit an original, and a duplicate for fee processing)*

2. [ ] Applicant claims small entity status.
See 37 CFR 1.27.

3. [X] Specification    [ Total Pages **17** ]
*(preferred arrangement set forth below)*
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. [X] Drawing(s) *(35 U.S.C. 113)*    [ Total Sheets **2** ]

5. Oath or Declaration    [ Total Pages **1** ]

   a. [X] Newly Executed (original or copy)

   b. [ ] Copy from a prior application (37 CFR 1.63(d))
   *(for continuation/divisional with Box 18 completed)*

   i. [ ] **DELETION OF INVENTOR(S)**
   Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. [ ] Application Data Sheet. See 37 CFR 1.76

7. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*

8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*

   a. [ ] Computer Readable Form (CRF)

   b. Specification Sequence Listing on:

   i. [ ] CD-ROM or CD-R (2 copies); or

   ii. [ ] Paper

   c. [ ] Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. [ ] Assignment Papers (cover sheet & documents(s))

10. [ ] 37 CFR 3.73(b) Statement *(when there is an assignee)*    [X] Power of Attorney

11. [ ] English Translation Document *(if applicable)*

12. [ ] Information Disclosure Statement (IDS)/PTO-1449    [ ] Copies of IDS Citations

13. [ ] Preliminary Amendment

14. [X] Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*

15. [ ] Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. [ ] Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. [ ] Other:

18. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:*

[ ] Continuation    [ ] Divisional    [ ] Continuation-in-part (CIP)    of prior application No: _____ / _____ .

Prior application information:    Examiner _____    Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

[ ] Customer Number or Bar Code Label    **23494** *(Insert Customer No. or Attach bar code label here)*    or [X] Correspondence address below

| NAME | Texas Instruments Incorporated | | |
|---|---|---|---|
| ADDRESS | | | |
| CITY | | STATE | TX | ZIP CODE | |
| COUNTRY | | TELEPHONE | (972) 917-5633 | FAX | (972) 917-4418 |

| Name (Print/Type) | Dwight N. Holmbo | Registration No. (Attorney/Agent) | Reg. No. 36,410 |
|---|---|---|---|
| Signature | *Dwight N. Holmbo* | Date | 3/26/04 |

# FEE TRANSMITTAL
# for FY 2004

Patent fees are subject to annual revision

| Complete If Known | |
|---|---|
| Application Number | TBD |
| Filing Date | March 26, 2004 |
| First Named Inventor | Abdellatif Bellaouar |
| Examiner Name | TBD |
| Group Art Unit | TBD |
| Attorney Docket No. | TI-36131 |

| TOTAL AMOUNT OF PAYMENT | ($) 910.00 |
|---|---|

## METHOD OF PAYMENT (check all that apply)

1. ☒ The Commissioner is hereby authorized to charge to the following Deposit Account,

Deposit Account Number: **20-0668**

Deposit Account Name: **Texas Instruments Incorporated**

☒ Charge any additional fee required or credit any overpayment

☐ Charge all indicated fees and any additional fee required or credit any overpayment

2. ☐ **Payment Enclosed:**
   ☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Fee Code | Entity Fee ($) | Small Fee Code | Entity Fee ($) | Fee Description | Fee Paid |
|---|---|---|---|---|---|
| 1001 | 770 | 2001 | 385 | Utility filing fee | $770 |
| 1002 | 340 | 2002 | 170 | Design filing fee | $ |
| 1003 | 530 | 2003 | 265 | Plant filing fee | $ |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | $ |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | $ |

SUBTOTAL (1) ($)770.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Extra Claims | Fee from below | Fee Paid |
|---|---|---|---|
| Total Claims 23 -20**= | 3 | x 18 = | 54 |
| Independent Claims 4 -3** = | 1 | x 86 = | 86 |
| Multiple Dependent | | 290 = | 0 |

**or number previously paid, if greater; For Reissue, see below

| Large Fee Code | Entity Fee ($) | Small Fee Code | Entity Fee | Fee Description |
|---|---|---|---|---|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent Claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple dependent claims in excess of 3 |
| 1204 | 86 | 2204 | 43 | **Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) ($)140.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Fee Code | Entity Fee ($) | Small Fee Code | Entity Fee ($) | Fee Description | Fee Paid |
|---|---|---|---|---|---|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension of time within second month | |
| 1253 | 950 | 2253 | 475 | Extension of time within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension of time within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension of time within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a pubic use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee for provisional applications | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt. | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (time number of properties) | |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |

Other fee (specify) _____

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) $0.00

| SUBMITTED BY | | Complete (if applicable) | |
|---|---|---|---|
| Typed or Printed Name | Dwight N. Holmbo | Reg. Number | 36,410 |
| Signature | Dwight N. Holmbo | Date 3/26/2004 | Deposit Account User ID N/A |